

Abstract of the Disclosure

Conventional satellite communication systems operated under DAMA system have such disadvantages that assignment of communication lines becomes time-consuming in case of transmitting small quantity of data many times and that data transmission is impossible in case of no available communication line, because the line assignment is performed by DAMA system for each individual demand for line assignment regardless of data quantity to be transmitted. The invention provides a satellite communication system in which the time required for assigning and securing a communication line can be shortened and communication lines can be utilized more efficiently, because of using single or plural common signal channel lines instead of using ordinary communication lines in case that data quantity is below a certain level.